

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 5 and 11-16, and AMEND claims 1 and 17 in accordance with the following:

1. (Currently Amended) An image processing system comprising:
an image displaying apparatus which displays an image;
an imaging taking apparatus to take the image displayed in the image displaying apparatus;
an optical characteristic changing apparatus, provided between the image taking apparatus and the image displaying apparatus, which changes optical characteristics of the displayed image;
a lightpath changing apparatus which changes a lightpath of the displayed image; and
an image processor which receives a plurality of images having respective changed lightpaths from the image taking apparatus and generates a processed image with a moiré removed by correcting or superposing the size and brightness of the plurality of the images,
wherein the lightpath changing apparatus operates in a manner of one of a galvanometer mirror and a prism.

2. (Original) The image processing system according to claim 1, further comprising:
a position controller which controls the lightpath changing apparatus to change the lightpaths of the respective images.

3. (Original) The image processing system according to claim 2, wherein:
the position controller moves the image displaying apparatus to a plurality of predetermined positions,

the image taking apparatus takes an image of the displayed image at each of the plurality of the predetermined positions, and

the image processor generates the processed image with the moiré removed by correcting or superposing the plurality of the images taken by the image taking apparatus at the plurality of predetermined positions.

4. (Original) The image processing system according to claim 2, wherein:
the position controller moves the optical characteristic changing apparatus, the image taking apparatus and the lightpath changing apparatus to a plurality of predetermined positions,
the image taking apparatus takes an image at each of the plurality of the predetermined positions, and
the image processor generates the processed image with the moiré removed by correcting or superposing the plurality of the images taken by the image taking apparatus at the plurality of predetermined positions.

5. (Cancelled)

6. (Original) The image processing system according to claim 2, wherein the lightpath changing apparatus operates in a manner of one of a galvanometer mirror and a prism.

7. (Original) The image processing system according to claim 1, wherein the image processor generates an image processed with the moiré removed by correcting a shape or a brightness of each image.

8. (Original) The image processing system according to claim 2, wherein the image processor generates an image processed, with the moiré removed by correcting a shape or a brightness of each image.

9. (Original) The image processing system according to claim 3, wherein the image processor generates an image processed with the moiré removed by correcting a shape or a brightness of each image.

10. (Original) The image processing system according to claim 4, wherein the image processor generates an image processed with the moiré removed by correcting a shape or a brightness of each image.

11-16. (Cancelled)

17. (Currently Amended) A method of reducing a moiré in an image taken of an image displayed on a display apparatus, the method comprising:
taking a first image of the displayed image from a first position;
taking a second image of the displayed image from a second position;
superposing the first and second images to generate a processed image; and
taking an additional image from an additional position and superposing the additional image with the first and second images to ~~generated~~generate the processed image.

18. (Original) The method of claim 17, further comprising:
adjusting an aspect ratio of one of the first and second images prior to superposing the first and second images.

19. (Original) The method of claim 17, further comprising:
adjusting a brightness of one of the first and second images prior to superposing the first and second images.

20. (Cancelled)

21. (Previously Presented) The method of claim 17, further comprising:
repeating the taking and the superposing of the images for a predetermined number of times.

22. (Original) The method of claim 17, further comprising:

taking a plurality of additional images from a respective plurality of different positions and sequentially superposing each additional image on a processed image comprising previously superposed images.

23-25. (Cancelled)